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If no search results for your keyword(s) were found, you are encouraged to review Agency omnibus solicitations for additional funding opportunities. Omnibus solicitations are structured to be broad, extensive Programmatic issuances with research areas related to the petitioning Agency and are not limited to predetermined Topics/Subtopics. If upon reviewing you have additional questions, you may consider reaching out to the respective Agency for clarification regarding acceptable proposals (<https://www.sbir.gov/agency-contacts>).

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[1. 8.1: Resilient Coastal Communities and Economies](#)

Release Date: 10-20-2015 Open Date: 10-20-2015 Due Date: 01-14-2016 Close Date: 01-14-2016

Topic 8.1: Resilient Coastal Communities and Economies Subtopic 8.1.1F Improving Outcomes of Marine Aquaculture via Genomic Approaches Summary: In comparison to human medicine or land based agriculture, the genomic basis for improving marine aquaculture breeding outcomes is in its infancy. Most aquaculture facilities rely on batch spawning and trial and error. There is little chance of identifying ...

SBIR Department of Commerce National Oceanic and Atmospheric Administration

[2. 8.2: Healthy Oceans](#)

Release Date: 10-20-2015 Open Date: 10-20-2015 Due Date: 01-14-2016 Close Date: 01-14-2016

Topic 8.2: Healthy Oceans Subtopic 8.2.1N Affordable, lightweight, wireless-control ROV for sustained observation of benthic ecosystems Summary: Conserving coastal places provides economic benefits to local communities. These communities rely on dollars spent on activities such as recreation and tourism. NOAA's National Ocean Service works to conserve

marine areas — and preserve the economic bene ...

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3. 8.3: Climate Adaptation and Mitigation

Release Date: 10-20-2015Open Date: 10-20-2015Due Date: 01-14-2016Close Date: 01-14-2016

Topic 8.3: Climate Adaptation and MitigationSubtopic 8.3.1C Ultra-High Precision Measurements of Atmospheric Methane Stable Isotope Ratios Summary: Atmospheric methane (CH₄) is the second most important contributor to radiative forcing, and monitoring its concentration is vital for understanding changes in Earth's climate. Interpreting variations of atmospheric CH₄ allows for determination of i ...

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4. 8.4: Weather-Ready Nation

Release Date: 10-20-2015Open Date: 10-20-2015Due Date: 01-14-2016Close Date: 01-14-2016

Topic 8.4 Weather-Ready NationSubtopic 8.4.1W Unmanned Aerial Vehicle (UAV) Applications Supporting the NWS MissionSummary: Unmanned aerial vehicles (UAVs) are a technology supporting an explosive rate of private sector innovation. This project focuses on unmet need of every branch of NOAA, but particularly the NWS, which will then branch outward to numerous state and local government entities (e. ...

SBIR Department of CommerceNational Oceanic and Atmospheric Administration

5. 8.5: SBIR Tech Transfer (SBIR-TT)

Release Date: 10-20-2015Open Date: 10-20-2015Due Date: 01-14-2016Close Date: 01-14-2016

Topic 8.5 SBIR Tech Transfer (SBIR-TT)Subtopic 8.5.1TT NO_y Cavity Right-Down Instrument Summary: The Patent Pending NOAA NO_y-Cavity Ring-Down Spectrometer is a sensitive, compact detector that measures total reactive nitrogen (NO_y), as well as NO₂, NO and O₃ using cavity ring-down spectroscopy (CRDS). This product is unique in that the optical cage system holds four optical cavities (with associat ...

SBIR Department of CommerceNational Oceanic and Atmospheric Administration

6. 01: Alternative Radiological Source Technologies

Release Date: 11-02-2015Open Date: 11-30-2015Due Date: 02-09-2016Close Date: 02-09-2016

Please note that a Letter of Intent is due Monday, December 21, 2015 5:00pm ET.Maximum Phase I Award Amount: \$150,000Maximum Phase II Award Amount: \$1,000,000Accepting SBIR Phase I Applications: YESAccepting SBIR Fast-Track Applications: YESAccepting STTR Phase I Applications: NOAccepting STTR Fast-Track Applications: NO1. ALTER ...

SBIR Department of Energy

7. 02: International Safeguards

Release Date: 11-02-2015 Open Date: 11-30-2015 Due Date: 02-09-2016 Close Date: 02-09-2016

Please Note that a Letter of Intent is due Monday, December 21, 2015 5:00pm ET. Maximum Phase I Award Amount: \$150,000 Maximum Phase II Award Amount: \$1,000,000 Accepting SBIR Phase I Applications: YES Accepting SBIR Fast-Track Applications: YES Accepting STTR Phase I Applications: NO Accepting STTR Fast-Track Applications: NO 2. INTE ...

SBIR Department of Energy

8. 03: Radiation Detection

Release Date: 11-02-2015 Open Date: 11-30-2015 Due Date: 02-09-2016 Close Date: 02-09-2016

Please Note that a Letter of Intent is due Monday, December 21, 2015 5:00pm ET. Maximum Phase I Award Amount: \$150,000 Maximum Phase II Award Amount: \$1,000,000 Accepting SBIR Phase I Applications: YES Accepting SBIR Fast-Track Applications: YES Accepting STTR Phase I Applications: NO Accepting STTR Fast-Track Applications: NO 3. ...

SBIR Department of Energy

9. 04: Technology to Facilitate Monitoring for Nuclear Explosions

Release Date: 11-02-2015 Open Date: 11-30-2015 Due Date: 02-09-2016 Close Date: 02-09-2016

Please Note that a Letter of Intent is due Monday, December 21, 2015 5:00pm ET. Maximum Phase I Award Amount: \$150,000 Maximum Phase II Award Amount: \$1,000,000 Accepting SBIR Phase I Applications: YES Accepting SBIR Fast-Track Applications: YES Accepting STTR Phase I Applications: NO Accepting STTR Fast-Track Applications: NO 4. ...

SBIR Department of Energy

10. 05: In-Situ Sample Preparation

Release Date: 11-02-2015 Open Date: 11-30-2015 Due Date: 02-09-2016 Close Date: 02-09-2016

Please Note that a Letter of Intent is due Monday, December 21, 2015 5:00pm ET. Maximum Phase I Award Amount: \$150,000 Maximum Phase II Award Amount: \$1,000,000 Accepting SBIR Phase I Applications: YES Accepting SBIR Fast-Track Applications: YES Accepting STTR Phase I Applications: NO Accepting STTR Fast-Track Applications: NO 5. ...

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